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>Title: **EP0436792B1: Press for making dimensionally stable pressed article from particulate material** [German][French]

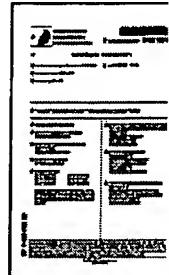
Derwent Title: Powder blank press for mfg. blanks - has pot die carriers to give true to size stepped profiles with non-stick die action [\[Derwent Record\]](#)

Country: EP European Patent Office (EPO)

Kind: B1 Patent (See also: [EP0436792A2](#), [EP0436792A3](#))

Inventor: Fleissner, Roland;
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Assignee: Dorst Maschinen und Anlagenbau Otto Dorst und Dipl.-Ing Walter Schlegel GmbH & Co.
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Published / Filed: 1994-05-25 / 1990-11-05

Application EP1990000121145

Number:

IPC Code: B30B 11/02;

ECLA Code: B30B11/02;

Priority Number: 1990-01-09 DE1990004000423

Abstract: [From equivalent [EP0436792A2](#)] In a press with an upper and a lower press ram and a tool frame which can be inserted into the press in the manner of an adapter, the stamp supports of the tool frame are formed by pots which are guided on cylindrical surfaces relative to the baseplate of the tool frame.

Attorney, Agent Herrmann-Trentepohl, Werner, Dipl.-Ing. et al ;
or Firm:

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Legal Status:

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First Claim: [Show all claims](#) 1. A press for making dimensionally stable pressed articles from particulated material especially ferruginous powder or ceramic powder, with an upper press ram and a lower press ram and a tool frame (2) which is capable of being adjustably inserted into the press and attached by means of a lower coupling plate (3) on the lower ram and by means of an upper connecting piece (6) on the upper ram, and which comprises, on a base plate (1) of the tool frame (2), with said base plate being firmly supported within the press, an adjustably positioned framework of tie rods (5) preferably connecting the lower coupling plate (3) rigidly with the

matrix retaining plate (4) as well as with die holders which, by means of a piston/cylinder drive, are movable upwardly from the base plate (1) into the fill and press position, characterised in that the die holders are constructed as chambers (8, 9, 10) which are carried on cylindrical surfaces (at 15, 16, 18) relative to the base plate (1).

[\[German\]](#) [\[French\]](#)

Other Abstract DERABS C91-209244

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